Index of Claims

| Application No. | Applicant(s)        |
|-----------------|---------------------|
| 09/734,716      | MIZUSHIMA, KOICHIRO |
| Examiner        | Art Unit            |

Michael P Nghiem

2863

| = | Allowed  |
|---|----------|
| √ | Rejected |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim      |         |  | Date     | •               |                 |                 | Cla          | im       |  | Date               |                  |                |      | Cla      | aim        |          |              |                | ate             |          |           |                |
|----------|----------|---------|--|----------|-----------------|-----------------|-----------------|--------------|----------|--|--------------------|------------------|----------------|------|----------|------------|----------|--------------|----------------|-----------------|----------|-----------|----------------|
|          |          | 4       |  |          |                 |                 |                 |              | ल        |  |                    |                  |                |      |          | <u></u>    |          | [            |                |                 |          |           |                |
| Final    | Original | 3/30/04 |  |          |                 |                 |                 | Final        | Original |  |                    |                  |                |      | Final    | Original   |          |              |                |                 |          | ı         |                |
| ᄪ        | Ö        | 33      |  |          |                 |                 |                 | iii          | ō        |  |                    |                  | 1              |      | ш        | Ö          |          | 1            |                |                 |          |           |                |
|          |          |         | -1-1-  |          |                 |                 | 4-1             |              |          | <del></del>                                      | $\dashv$           |                  | $\dashv\dashv$ |      |          | 101        |          | $\vdash$     | $\dashv$       | -+              | -+       | +         | +-             |
|          | 1        | 0       | ++   | -        | -               |                 | +               |              | 51<br>52 |  | ╅                  | ++               | +              |      |          | 101        |          | $\vdash$     | $\dashv$       | $\dashv$        | ᆉ        | +         |                |
|          | 3        | N       |  | +        | $\vdash$        | -               | +               |              | 53       | -+   | ┵                  | ++               | +              |      |          | 103        | -        | $\vdash$     | $\dashv$       | -               | +        | +         | +              |
|          | 4        | N       |  | +        | -               |                 | +               |              | 54       |  | ++                 | ++               | +              |      |          | 104        | +        | $\vdash$     | $\dashv$       | $\dashv$        | $\dashv$ | ╅         | +              |
|          | 5        | N       |  | +        | 1               |                 | $\pm \pm$       |              | 55       |  | +                  |                  |                |      |          | 105        |          | T            | $\dashv$       | $\dashv$        | $\dashv$ | 十         | $\neg$         |
|          | 6        | N       |  | +        | H               | _               | $\top$          |              | 56       |  | -tt                |                  |                |      |          | 106        |          | $\Box$       |                |                 | 7        | 十         | 十              |
|          | 7        | N       |  | $\top$   |                 |                 | $\dashv \dashv$ |              | 57       |  | $\top$             |                  |                |      |          | 107        |          |              |                |                 |          | T         | 丁              |
| -        | 8        | N       | -   -  |          |                 |                 | $\sqcap$        |              | 58       |  |                    |                  |                |      |          | 108        |          |              |                |                 |          |           |                |
|          | 9        | N       |  |          | П               |                 |                 |              | 59       |  |                    |                  |                |      |          | 109        |          |              |                |                 |          |           |                |
|          | 10       | N       |  |          |                 |                 |                 |              | 60       |  |                    |                  |                |      |          | 110        |          |              |                |                 |          |           |                |
|          | 11       | Ν       |  |          |                 |                 |                 |              | 61       |  |                    |                  |                |      |          | 111        |          | 1            |                |                 |          |           | $\bot$         |
|          | 12       | N       |  |          | Ш               |                 |                 |              | 62       | $\perp \downarrow \downarrow \bar{\downarrow}$   |                    | $\perp$          | $\perp$        |      |          | 112        | _        | $\sqcup$     | $\Box$         | _               | $\perp$  | $\dashv$  | $\bot$         |
|          | 13       | Ν       |  |          | Ш               |                 |                 |              | 63       |  | $\perp \downarrow$ | $\bot\bot$       | $\perp$        |      |          | 113        |          | Ш            | $\sqcup$       | _               | $\perp$  | +         | +              |
| <u></u>  | 14       | N       |  |          | Ш               | $\perp$         | 4               |              | 64       |  |                    |                  | $\perp$        |      |          | 114        |          | $\vdash$     |                | _               | _        | 4         | _              |
| ļ        | 15       | N       | $\bot\bot$                                       | $\perp$  | Ш               | $\perp$         | 44              |              | 65_      | -+++   | $\dashv$           | ++               | -              |      |          | 115        |          | -            | $\square$      | _               | $\dashv$ | 4         | +              |
|          | 16       | N       | $\bot\bot$                                       |          | $\sqcup$        |                 | -               |              | 66       | $\longrightarrow$                                | +                  | 44               | $\perp$        |      |          | 116        |          | +            |                | _               | _        |           | +              |
|          | 17       | Ν       |  | <u> </u> | Ш               | $\perp$         |                 |              | 67       |  | +                  |                  |                |      |          | 117        |          | +            |                | -               |          | _         | +              |
| L        | 18       | 0       | $\rightarrow$                                    | <b>—</b> | $\vdash$        |                 | $\perp$         |              | 68       | <del></del>                                      | -1-1               |                  | -              |      |          | 118        | +        | ╌            | -              | $\dashv$        | +        |           |                |
| <u> </u> | 19       | 0       |  | -        | $\vdash$        |                 |                 |              | 69       | <del></del>                                      | +                  | -                | +              |      |          | 119<br>120 |          | ╁            | -              |                 | $\dashv$ | +         | -              |
|          | 20       | 0       | <del>  </del> -                                  | +        | $\vdash$        |                 | +               |              | 70       |  |                    |                  | -              |      |          | 121        |          | +-           |                |                 | $\dashv$ | $\dashv$  | +-             |
| <u> </u> | 21       | 0       |  |          | $\vdash \vdash$ | -               | +               |              | 71<br>72 |  | ++                 |                  | +              |      |          | 122        |          | +            | $\dashv$       |                 | $\dashv$ | ┽         |                |
|          | 22       | 0       |  | +        | -               |                 | +               |              | 73       | -+   | +                  |                  |                |      |          | 123        |          | $\vdash$     | Н              |                 | $\dashv$ | $\dashv$  | +              |
|          | 23       | N       |  | +        | -               |                 | +               | <br><u> </u> | 74       |  | +                  |                  | +-             |      |          | 124        |          | H            | Н              | $\dashv$        | -1       | $\dashv$  | +              |
|          | 25       | N       | +  |          | -               | -               |                 | -            | 75       |  | +                  | ++               |                |      |          | 125        |          |              | Н              | $\neg$          | _        | $\top$    | +              |
|          | 26       | N       | ++   | ╁╾       | H               |                 | -               |              | 76       | +++  | ++                 |                  | _              |      |          | 126        |          | T            | М              | $\neg$          | 十        | 十         | 十              |
|          | 27       | N       |  | +-       | H               | $\dashv$        | _               |              | 77       |  | $\dashv$           |                  | _              |      |          | 127        |          |              |                |                 | 寸        | 十         | 丅              |
|          | 28       | N       | -  |          | Н               | _               |                 |              | 78       |  | $\neg \neg$        |                  |                |      |          | 128        |          |              | П              |                 | T        | T         | $\neg$         |
|          | 29       | N       |  | 1        | Ħ               |                 |                 |              | 79       |  |                    |                  |                |      |          | 129        |          |              |                |                 |          | $\Box$    |                |
|          | 30       | N       |  |          | П               |                 |                 |              | 80       |  |                    |                  |                |      |          | 130        |          |              |                |                 |          | $\Box$    |                |
|          | 31       | 1       |  |          | П               |                 |                 |              | 81       |  |                    |                  |                |      |          | 131        |          |              |                |                 |          | $\perp$   | $\bot$         |
|          | 32       | N       |  |          |                 |                 |                 |              | 82       |  |                    |                  |                |      |          | 132        |          |              | Ш              |                 | _        | _         |                |
|          | 33       | N       |  |          | $\Box$          |                 |                 |              | 83       |  | 44                 | $\bot \bot$      | _              |      |          | 133        |          | $\sqcup$     | Ш              | $\Box$          |          | $\dashv$  | _              |
|          | 34       | N       |  | 1        | $\sqcup$        |                 | $\perp$         |              | 84       |  |                    |                  |                |      |          | 134        |          | Ш            | Щ              | <u> </u>        |          | +         | +              |
| <u> </u> | 35       | N       | $\dashv$   | -        | $\sqcup$        | $\perp \perp$   | $\perp$         | ļ            | 85       | $\blacksquare$                                   |                    |                  |                |      |          | 135        | _        | $\vdash$     | Н              | $\vdash \vdash$ | $\dashv$ | +         | +              |
| L        | 36       | N       |  | _        | $\sqcup$        | $\vdash$        |                 | <u> </u>     | 86       | +++  |                    | ++               |                |      | <b>_</b> | 136        |          | +            | $\vdash$       | $\vdash$        | $\dashv$ | +         | <del>-</del> - |
| <u> </u> | 37       | N       |  |          |                 |                 | -               | <u> </u>     | 87       | <del>-   -   -  </del>                           |                    | ++               | +              |      |          | 137<br>138 |          | $\vdash$     | $\vdash\vdash$ | $\vdash$        | -        | $\dashv$  | +              |
| <u> </u> | 38       | N       | ++   | -        | $\vdash$        |                 | +               | <u> </u>     | 88<br>89 |  | ++                 | ++-              | $\dashv$       |      | -        | 138        | -        | $\vdash$     | H              | H               |          | $\dashv$  | +              |
| <u> </u> | 39       | Z       | <del>     </del>                                 | +-       | $\vdash \vdash$ |                 | +               |              | 90       |  | ++                 |                  |                |      | <u> </u> | 140        |          | $\vdash$     | Н              |                 |          | +         | +              |
| <u> </u> | 40       | Z       | <del></del>                                      | +        | $\vdash$        | $\vdash$        | +               | <u> </u>     | 90       |  | $\dashv$           | $\dashv$         |                |      | -        | 141        | +        | $\vdash$     | H              | $\vdash$        |          | $\dashv$  | +              |
|          | 41       | N       |  | +        | H               | $\vdash$        | +-              | <u> </u>     | 92       | <del>  -   -   -  </del>                         | $\dashv$           | $\dashv \dashv$  | +              |      | -        | 142        | -        | $\vdash$     | H              | $\vdash$        | $\dashv$ | $\dashv$  |                |
| <b></b>  | 43       | N       |  | +-       | $\vdash$        | <del>-  -</del> | -               | <u> </u>     | 93       |  | +                  | ++               | +              |      | <u> </u> | 143        | $\dashv$ | $\vdash$     | $\vdash$       | $\vdash \vdash$ | $\dashv$ | 十         | +              |
|          | 44       | N       | <del>                                     </del> | +-       | $\vdash$        | $\vdash$        | +               | -            | 94       | <del>                                     </del> | $\dashv \dashv$    | +                | $\top$         |      | <b></b>  | 144        | $\top$   |              | Н              | $\vdash$        | _        | $\dashv$  | +              |
|          | 45       | 0       |  | +        | $\Box$          |                 | +-              |              | 95       | - - -  | - -                | ++               |                |      |          | 145        |          | T            | $\vdash$       | $\vdash$        | $\dashv$ | 十         | 十              |
| <b>—</b> | 46       | 0       | ++   | 十        | Н               |                 | _               |              | 96       |  | $\dashv \dashv$    |                  | -              |      |          | 146        |          | T            |                | -               | 7        | $\top$    | $\top$         |
|          | 47       | N       |  | $\top$   | $\vdash$        |                 | $\top$          |              | 97       |  | +                  | 11               | $\top$         | :::: |          | 147        |          |              |                | П               | $\dashv$ | $\top$    | $\top$         |
|          | 48       | N       |  | 1        | М               |                 |                 |              | 98       |  |                    | $\perp \uparrow$ |                |      |          | 148        |          |              |                |                 |          |           |                |
|          | 49       | N       |  |          |                 |                 |                 |              | 99       |  |                    |                  |                | :::: |          | 149        |          | $oxed{\Box}$ |                |                 |          | $\Box$    |                |
|          | 50       | N       |  |          |                 |                 |                 |              | 100      |  |                    |                  |                |      |          | 150        |          |              |                |                 |          | $oxed{I}$ |                |